

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	290166	(interfer\$4 hologr\$7)	US-PGPUB	OR	ON	2007/08/16 17:30
L2	21216	(spatial phase) near3 (modulat\$4)	US-PGPUB	OR	ON	2007/08/16 17:29
L3	111210	(match\$4 mismatch\$4 mis adj match\$4 "same" "different") near3 (pixel cell)	US-PGPUB	OR	ON	2007/08/16 17:29
L4	11111	1 near6 (record\$4 writ\$4 reproduc\$4 read\$4)	US-PGPUB	OR	ON	2007/08/16 17:30
L5	17	(2 and 3 and 4).clm.	US-PGPUB	OR	ON	2007/08/16 17:32
L6	21362	3 near6 ("1" one "0" zero)	US-PGPUB	OR	ON	2007/08/16 17:32
L7	5	(2 and 6 and 4).clm.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:33

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/530942.app.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L2	1	("5917798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:15
L3	555	(369/103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:15
L4	242	(369/59.24).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:15
L5	12100	spatial near2 modulat\$4	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L6	4010045	adjacent neighbor\$4 clos\$4 next	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L7	1108043	pixel cell	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L8	195057	L6 near4 L7	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L9	301	L8 same L5	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L10	13	L9 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L11	2251	L5 and L8	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L12	29	L11 and L3	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L13	78	L9 and hologra\$7	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L14	1829654	pixel cell bit pit pulse	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L15	378088	L6 near8 L14	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L16	1220	two near4 ((min minimum) near4 length)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L17	5	L16 and hologra\$7	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L18	10	L16 and (L4 L3)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L19	1	("5206646").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:15

## EAST Search History

L20	1	L16 same L5	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L21	3	L16 and L5	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L22	30	("5416616"   "5636195").PN. OR ("5917798").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L23	16	("5377176"   "5379266").PN. OR ("5511058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L24	18973	spatial near2 modulat\$4 slm	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L25	467021	encod\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L26	1002	L24 same L25	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L27	602	L26 and hologra\$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L28	12	L26 same L15 and hologra\$7	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L29	7	("3689899"   "4566031"   "5285308"   "5339305"   "5450218"   "5511058"   "5703705").PN. OR ("5808998").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L30	4728786	match\$3 mismatch\$3 (mis near2 match\$3) "same" different	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L31	555	(369/103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:15
L32	242	(369/59.24).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:15
L33	30407	isolated adj (pixel cell bit pit pulse)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L34	8	L33 and (369/103 369/59.24).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L35	27825	detect\$4 near4 pixels	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L36	980267	border boundary offset	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L37	1019	L35 near10 L36	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15

## EAST Search History

L38	5	L37 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L39	195057	(adjacent neighbor\$4 clos\$4 next) near4 (pixel cell)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L40	1844	match\$4 near6 L39	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L41	0	L40 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L42	5701	match\$4 same L39	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L43	5	L42 and 369/103.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L44	13090	encod\$4 near10 (match\$4 mis adj match\$4)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L45	135	L44 near10 (adjacent neighbor\$4)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L46	2	L45 and hologra\$7	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L47	0	L45 and interference adj pattern	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L48	3	L45 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L49	13483	interference adj pattern	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L50	43	L49 same (match\$4 mis adj match\$4) near4 (pixel cell data)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L51	26418	((adjacent near\$4 neighbor\$4 next) near6 (pixel cell)) near10 (data information)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L52	25	L51 near10 (slm "spatial light modulator")	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L53	1233	((adjacent near\$4 neighbor\$4 next) near6 (pixel cell)) near10 modulat\$4	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L54	3	L53 same (hologra\$7 near3 (record\$4 writ\$4 reproduc\$4 read\$4))	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L55	5614	((adjacent near\$4 neighbor\$4 next) near4 (match\$4 mismatch\$4) near6 (data information zero one "0" "1"))	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L56	63	L55 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L57	151586	((adjacent near\$4 neighbor\$4 next) near3 (pixel cell))	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L58	6	L51 same (holograph\$5 near3 (record\$4 writ\$4 reproduc\$4 read\$4))	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15

## EAST Search History

L59	74	L51 same (interfer\$5 near3 (record\$4 writ\$4 reproduc\$4 read\$4))	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L60	39	L57 and (369/103).cccls.	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L61	1	"07152095"	DERWENT	OR	ON	2007/08/16 17:15
L62	1	(isolat\$4 near4 (pixel cell)) near10 (hologra\$7 near3 (record\$4 writ\$4 read\$4 reproduc\$4))	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L63	120860	(match\$4 mis adj match\$4 mismatch\$4) near6 (data information)	US-PGPUB; USPAT	OR	ON	2007/08/16 17:15
L64	1	("5917798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/16 17:15
L65	30	("5416616"   "5636195").PN. OR ("5917798").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 17:15
L66	4975	(hologra\$7 interfer\$4) near3 (record\$4 writ\$4 read\$4 reproduc\$4)	EPO; JPO	OR	ON	2007/08/16 17:15
L67	14531	(adjacent neighbor\$4 clos\$4 next near\$4) near3 (pixel cell)	EPO; JPO	OR	ON	2007/08/16 17:15
L68	1042	L67 near10 (match\$4 mis adj match\$4 mismatch\$4 "same" like)	EPO; JPO	OR	ON	2007/08/16 17:15
L69	1	L66 and L68	EPO; JPO	OR	ON	2007/08/16 17:15
L70	9	L66 and L67	EPO; JPO	OR	ON	2007/08/16 17:15